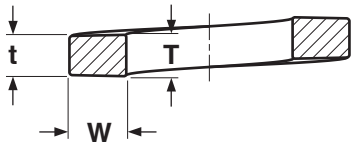
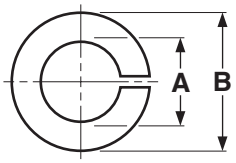
METRIC

Regular Split Lockwasher





METRIC - Split Lockwashers

DIN 127B

Nominal Washer Size	A		B	T	W
	Inside Diameter		Outside Diameter	Section Thickness	Section Width
	Max	Min	Ref	Ref	Ref
M2	2.4	2.1	4.4	0.50	0.9
M2.5	2.9	2.6	5.1	0.60	1
M3	3.4	3.1	6.2	0.80	1.3
M4	4.4	4.1	7.6	0.90	1.5
M5	5.4	5.1	9.2	1.20	1.8
M6	6.5	6.1	11.8	1.60	2.5
M8	8.5	8.1	14.8	2	3
M10	10.7	10.2	18.1	2.2	3.5
M12	12.7	12.2	21.1	2.5	4
M16	17.0	16.2	27.4	3.5	5
M20	21.2	20.2	33.6	4	6
M24	25.5	24.5	40	5	7
M30	31.7	30.5	48.2	6	8
M36	37.7	36.5	58.2	6	10
M42	43.7	42.5	68.2	7	12
M48	50.5	49	75	7	12

Description	A coiled, hardened, split circular washer with a slightly trapezoidal wire section, for use with metric screws.	
Applications/ Advantages	(A) Applies greater bolt tension per unit of applied torque; (B) Provides a hardened bearing surface, creating more uniform torque control; (C) Provides more uniform load distribution; (D) Resists loosening caused by vibration and corrosion; (E) Is preferred lockwasher for use with hardened bearing surfaces.	For use with stainless nuts and screws of a similar stainless alloy in corrosive environments.
Material	Spring steel	A2 Stainless (Class 304)
Hardness	Rockwell C 44 - 51	**M2 thru M16:** Rockwell C 35 - 43 **Over M16:** Rockwell C 32 - 43
Plating	See Appendix-A for information about the plating of carbon steel lock washers.	